SATHISH P NIDAGAL

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# Education

* **Bapuji Institute of Engineering and Technology** *Davangere,*

Bachelor of Technology - Electronics and Communication Engineering; **CGPA: 7.8** *2021 – 2025*

* **DRM PU College** *Harihar*.

Pre-University PCMB; **Percentage: 72.50** *2019 -2021*

* **DRM High School** Harihar Karnataka Secondary Education Examination board (KSEEB); **Percentage: 78.40** *2017 - 2019*

# Technical Skills

* **Programming Languages**: C Programming, Python,Cloud computing.
* **Database:** SQL.
* **Tools**: VS Code, Excel.

**PROJECTS**

* **Smart Home Security System Using RFID & GSM Module** *Dec- Jan, 2024.*

This project enhances home security by integrating RFID and GSM technologies. RFID is used for authorized access, while the GSM module sends alerts to the homeowner's mobile phone in case of unauthorized entry. It ensures real-time monitoring and improves safety with a low-cost, reliable system.

* **Voice Assistant Home Automation**

This project uses voice commands to control home appliances through a voice assistant like Google Assistant. It enables hands-free operation of lights, fans, and other devices, improving convenience, accessibility, and energy efficiency in smart homes.

# Languages

* + English
  + Kannada
  + Hindi

**Internships**

The internship course at Genesis Training covered the following key areas:

* **Soft Skills:** Training in communication, teamwork, and professional behavior.
* **Java Programming Fundamentals:** Basics of Java programming including syntax, logic building, and core concepts.
* **Android App Development**: Introduction to building Android applications using Java.

**Strengths**

* **Time Management:** Prioritizing tasks and managing time effectively to accomplish goals
* **Analytical Skills:** The ability to break down complex issues into simpler, manageable parts for better understanding
* **Integrity:** Being truthful and open with others